

| L Number | Hits  | Search Text   | DB                 | Time stamp          |
|----------|-------|---|--------------------|---------------------|
| 1        | 28    | (laser near ablat\$) same (laser near desorption)   | USPAT;<br>US-PGPUB | 2004/02/27<br>17:22 |
| 2        | 3     | ((("5098451") or ("5108705") or ("5123274"))).PN.   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:33 |
| 3        | 1     | mass adj ablation adj laser adj desorption adj ionization   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:36 |
| 4        | 1     | (mass adj ablation adj laser adj desorption adj ionization) and ablat\$   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:36 |
| 5        | 1     | ((mass adj ablation adj laser adj desorption adj ionization) and ablat\$) and MALDI   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:37 |
| 63       | 1     | "20020015150"   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:41 |
| 64       | 0     | "20020015150" and ablat\$ and desorption  | USPAT;<br>US-PGPUB | 2004/02/27<br>16:41 |
| 65       | 0     | "20020015150" and ablat\$ and desor\$   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:41 |
| 237      | 18383 | local adj oscillator  | USPAT;<br>US-PGPUB | 2004/02/27<br>16:56 |
| 238      | 656   | (local adj oscillator) with laser   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:56 |
| 239      | 14    | ((local adj oscillator) with laser) with infrared   | USPAT;<br>US-PGPUB | 2004/02/27<br>16:56 |
| 240      | 10    | ((laser near ablat\$) same (laser near desorption)) and (spot adj size)   | USPAT;<br>US-PGPUB | 2004/02/27<br>17:22 |
| 243      | 0     | ((laser near ablat\$) same (laser near desorption)) and ((CO2 adj gas) with laser)  | USPAT;<br>US-PGPUB | 2004/02/27<br>17:57 |
| 244      | 39    | laser with (carbon adj dioxide) with isotop\$8  | USPAT;<br>US-PGPUB | 2004/02/27<br>17:59 |
| 245      | 0     | ((laser near ablat\$) same (laser near desorption)) and (laser with (carbon adj dioxide) with isotop\$8 )   | USPAT;<br>US-PGPUB | 2004/02/27<br>17:58 |
| 246      | 0     | ((laser near ablat\$) same (laser near desorption)) and ((carbon adj dioxide) with laser)   | USPAT;<br>US-PGPUB | 2004/02/27<br>17:58 |
| 247      | 578   | (laser with (carbon adj dioxide)) and ablat\$   | USPAT;<br>US-PGPUB | 2004/02/27<br>17:59 |
| 250      | 336   | (laser with (carbon adj dioxide)) and (laser near ablat\$)  | USPAT;<br>US-PGPUB | 2004/02/27<br>18:00 |
| 251      | 0     | (laser with (carbon adj dioxide)same isoptrop\$) and (laser near ablat\$)   | USPAT;<br>US-PGPUB | 2004/02/27<br>18:00 |
| 252      | 0     | (laser with (carbon adj dioxide)same enriched) and (laser near ablat\$)   | USPAT;<br>US-PGPUB | 2004/02/27<br>18:00 |
| 253      | 10    | (laser with (carbon adj dioxide)and enriched) and (laser near ablat\$)  | USPAT;<br>US-PGPUB | 2004/02/27<br>18:00 |
| -        | 0     | contraband and (selective adj1 desorption) and detector   | USPAT;<br>US-PGPUB | 2003/08/26<br>14:41 |
| -        | 0     | (chemical near2 analysis near2 system) and (optical near2 system) and (collection near2 system) and (automated near2 screening) and (detected near3 contraband) | USPAT;<br>US-PGPUB | 2003/08/25<br>14:53 |
| -        | 0     | (chemical near2 analysis near2 system) and (optical near2 system) and (collection near2 system) and (detected near3 contraband)                                 | USPAT;<br>US-PGPUB | 2003/08/25<br>14:53 |
| -        | 0     | (chemical near2 analysis near2 system) and (optical near2 system) and (detected near3 contraband)   | USPAT;<br>US-PGPUB | 2003/08/25<br>14:53 |
| -        | 1     | (chemical near2 analysis near2 system) and (optical near2 system) and (detect\$4 near3 contraband)  | USPAT;<br>US-PGPUB | 2003/08/25<br>14:54 |
| -        | 64    | (infrared same laser same desorption) and (drug\$2 or explosive\$2)   | USPAT;<br>US-PGPUB | 2003/08/26<br>16:35 |
| -        | 570   | infrared same desorption  | USPAT;<br>US-PGPUB | 2003/08/26<br>16:35 |
| -        | 193   | (infrared same desorption) and (drug\$2 or explosive\$2)  | USPAT;<br>US-PGPUB | 2003/08/26<br>16:35 |

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| - | 6     | 5310681.URPN.  | USPAT                                  | 2003/08/26<br>17:34 |
| - | 8     | 5416321.URPN.  | USPAT                                  | 2003/08/26<br>17:46 |
| - | 18    | (gas adj1 chromatography) and desorption<br>and contraband   | USPAT;<br>US-PGPUB                     | 2003/08/27<br>12:34 |
| - | 4     | ((gas adj1 chromatography) and desorption<br>and contraband) and infrared  | USPAT;<br>US-PGPUB                     | 2003/08/26<br>18:40 |
| - | 0     | (gas adj1 chromatography) and ((infrared<br>same laser) and (narcotics or explosives<br>or drugs) and desorption)                              | USPAT;<br>US-PGPUB                     | 2003/08/27<br>12:34 |
| - | 26    | (infrared same laser) and (narcotics or<br>explosives) and desorption  | USPAT;<br>US-PGPUB                     | 2003/08/27<br>15:30 |
| - | 0     | (infrared same laser) and detection and<br>contraband  | USPAT;<br>US-PGPUB                     | 2003/08/27<br>15:30 |
| - | 16    | (infrared and laser) and detection and<br>contraband   | USPAT;<br>US-PGPUB                     | 2003/08/27<br>16:19 |
| - | 0     | (CO2 near3 laser) same (isotop\$6 near2<br>enriched)   | USPAT;<br>US-PGPUB                     | 2003/08/27<br>16:42 |
| - | 2     | (CO2 near3 laser) same (isotop\$3)   | USPAT;<br>US-PGPUB                     | 2003/08/27<br>17:16 |
| - | 0     | laser with (carbon adj dioxide) with<br>isotop\$8  | USPAT;<br>US-PGPUB                     | 2003/08/27<br>17:17 |
| - | 39    | laser with (carbon adj dioxide) with<br>isotop\$8  | USPAT;<br>US-PGPUB                     | 2003/08/27<br>17:59 |
| - | 0     | (laser with (carbon adj dioxide) with<br>isotop\$8) and (narcotics or drugs or<br>explosives or contraband)                                    | USPAT;<br>US-PGPUB                     | 2003/08/27<br>18:00 |
| - | 50968 | "39" and infrared  | USPAT;<br>US-PGPUB                     | 2003/08/27<br>18:00 |
| - | 22    | (laser with (carbon adj dioxide) with<br>isotop\$8) and infrared   | USPAT;<br>US-PGPUB                     | 2003/08/27<br>18:00 |
| - | 10    | (pyrolysis near2 detect\$3) and<br>(contraband or narcotics or explosive)  | USPAT;<br>US-PGPUB                     | 2003/08/28<br>14:49 |
| - | 2     | (surface near1 ionization near1 detect\$4)<br>and (contraband or narcotics or<br>explosive)  | USPAT;<br>US-PGPUB                     | 2004/01/02<br>10:10 |
| - | 0     | (pyrolysis near1 electrochemical near1<br>detect\$4) and (contraband or narcotics or<br>explosive)   | USPAT;<br>US-PGPUB                     | 2003/08/28<br>14:51 |
| - | 0     | (pyrolysis near1 electrochemical near1<br>detect\$4) and (contraband or narcotics or<br>explosive)   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT | 2003/08/28<br>14:51 |
| - | 868   | ablat\$5 and (contraband or narcotics or<br>explosive)   | USPAT;<br>US-PGPUB                     | 2004/01/02<br>10:10 |
| - | 11    | (ablat\$5 and (contraband or narcotics or<br>explosive)) and 356/\$.ccls.  | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:19 |
| - | 197   | infrared same laser same desorption  | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:05 |
| - | 146   | ((infrared same desorption) and (drug\$2<br>or explosive\$2) ) not ((infrared same<br>laser same desorption) and (drug\$2 or<br>explosive\$2)) | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:03 |
| - | 0     | (infrared same laser same desorption) and<br>contraband  | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:06 |
| - | 218   | (infrared same laser) and (narcotics or<br>explosives or drugs) and desorption   | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:06 |
| - | 38    | ((infrared same laser) and (narcotics or<br>explosives or drugs) and desorption) and<br>ablation   | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:07 |
| - | 1     | ("6608716").PN.  | USPAT;<br>US-PGPUB                     | 2004/02/25<br>09:19 |

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| - | 50  | ((("4987767") or ("5345809") or ("5465607") or ("5585575") or ("5182764") or ("5367552") or ("5741984") or ("6272230") or ("6317509") or ("5410156") or ("5600303") or ("5692029") or ("RE36201") or ("5930314") or ("6205195") or ("4975968") or ("5493890") or ("5263075") or ("6018562") or ("5557108") or ("4864142") or ("5425263") or ("5838759") or ("5606167") or ("4820920") or ("5278418") or ("5594338") or ("5642393") or ("6081580") or ("6185272") or ("6301326") or ("6344818") or ("6693281") or ("4918315") or ("5449864") or ("5982838") or ("6406918") or ("6446514") or ("6619143") or ("4045997") or ("5880469") or ("5940468") or ("5405781") or ("5552600") or ("5854531") or ("6483108") or ("6572825") or ("6649910") or ("5440136") or ("5717733"))).PN. | USPAT;<br>US-PGPUB | 2004/02/27<br>19:19 |
| - | 1   | ("4925523`").PN.   | USPAT;<br>US-PGPUB | 2004/02/26<br>17:05 |
| - | 392 | (laser near3 ablat\$) and (infrared) and (contraband or explosive\$2 or drug\$2) and (inspect\$3 or detect\$3)   | USPAT;<br>US-PGPUB | 2004/02/26<br>17:06 |
| - | 11  | ((laser near3 ablat\$) and (infrared) and (contraband or explosive\$2 or drug\$2) and (inspect\$3 or detect\$3)) and 356/\$.ccls.  | USPAT;<br>US-PGPUB | 2004/02/26<br>17:06 |